

# AF4915ZTL



**Merk:**  
**Productcode:** AF4915ZTL

## Korte omschrijving

1.3 Megapixel Edge sensor  
Extended Depth of Field (EDOF)  
Extended Dynamic Range (EDR)  
Flexible LED Control (FLC)  
Automatic Magnification Reading (AMR)

## Omschrijving

The Dino-Lite AF4915ZTL is part of the Long Working Distance (LWD) series and connects to your device via USB. The AF4915ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.



USB 2.0



1,3 Megapixels  
1280 x 1024



Adjustable  
~10x - 140x



Magnification  
lock



Polarizer  
anti-reflection



Measurement  
functionality



Flexible LED  
Control FLC



Exchangeable  
cap



Automatic  
Magnification  
Reading (AMR)



The AF4915ZTL is equipped with premium features such as Extended Depth of Field (EDOF), Extended Dynamic Range (EDR), Flexible LED Control (FLC), integrated polarizer, extensive measurement functionality and Automatic Magnification Reading (AMR) for measurement-intensive applications.

**The main features of the AF4915ZTL are:**

- Wireless-ready, requires the WF-20 adapter (optional)
- 10-140x magnification
- 1.3 Megapixel Edge sensor
- Adjustable polarizer
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- And more...

*(\*EDOF/EDR only functions under Windows OS)*

**Working distance/field of view/depth of field**

Magnification Rate	Working Distance *	Field of View(x)	Field of View(y)	Depth of Field
<b>Listed values may differ slightly</b>	<b>* Without front cap</b>			<b>Unit = mm</b>
10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6
80	31.3	4.9	3.9	0.5

90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

## Specificatie

Verlichting	
Licht / LED-type	White
Licht / LED-type	Wireless-ready, requires the WF-20 adapter (optional)
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	Yes (N3C-D included)
Emissiefilter	No
Polarisator	Yes, linear
Optiek	
Magnification	10x ~ 140x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.12 and up”
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV

Beeldvormingsnormen	DirectShow, UVC
<b>Behuizing</b>	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	11.4cm (L) x 3.3cm (D)
Gewicht	111g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	Automatic Magnification Reading (AMR), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
<b>Informatie</b>	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€700,00 - €800,00

## **Product galerij**